

TITLE

STARCH BRANCHING ENZYME IIb

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a starch
5 branching enzyme. The invention also relates to the construction of a chimeric gene
encoding all or a portion of the starch branching enzyme, in sense or antisense orientation,
wherein expression of the chimeric gene results in production of altered levels of the starch
branching enzyme in a transformed host cell.

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TMR/dmm